What is claimed is:

1.   A method for returning focus to a user interface window, comprising steps of:

storing information relating to each user interface window existing within a computer operating system in a working database, the working database being different from real-time user interface window information maintained by the computer operating system;

determining a top user interface window at a selected display coordinate based on information stored in the working database;

receiving an input directed to the user interface window at the selected display coordinate; and

returning focus to a last user interface window having focus when the top user interface window at the selected display coordinate is a system user interface window.

2.   The method according to claim 1, further comprising steps of:

determining an informational context for the top window based on information stored in the working database; and

recognizing the input directed to the top window based on the informational context of the top window.

3.   The method according to claim 1, further comprising a step of selecting the user interface window at the selected coordinate using a digitizing pen.

4.   The method according to claim 1, wherein the information stored in the working database for each user interface window existing within the computer operating system includes an HWND ClassName, an HWND Style and an ExStyle.

5.   The method according to claim 4, wherein the information stored in the working database for each user interface window further includes at least one of whether the user interface window is a scrollbar; whether the user interface window is a text input field, whether the user interface window is a generic input field, whether the user interface window is a filename input field, whether the user interface window is an e-mail input field, whether the user interface window is a URL input field; whether an HWND is a button; whether the user interface window is a radio-button; whether the user interface window is a checkbox, and whether the user interface window is a slider.

6.   A method for determining context of a user interface window, comprising steps of:

storing information relating to each user interface window existing within a computer operating system in a working database, the working database being different from

real-time user interface window information maintained by the computer operating system;

determining a top user interface window at a selected display coordinate based on information stored in the working database;

determining an informational context for the top window based on the information stored in the working database;

receiving an input directed to the user interface window at the selected display coordinate; and

recognizing the input directed to the top window based on the informational context of the top window.

7.   The method according to claim 6, further comprising a step of selecting the user interface window at the selected coordinate using a digitizing pen.

8.   The method according to claim 6, wherein the information stored in the working database for each user interface window existing within the computer operating system includes an HWND ClassName, an HWND Style and an ExStyle.

9.   The method according to claim 8, wherein the information stored in the working database for each user interface window further includes at least one of whether the

user interface window is a scrollbar; whether the user interface window is a text input field,

whether the user interface window is a generic input field, whether the user interface window

is a filename input field, whether the user interface window is an e-mail input field, whether

the user interface window is a URL input field; whether an HWND is a button; whether the

user interface window is a radio-button; whether the user interface window is a checkbox,

and whether the user interface window is a slider.

10.   A computer-readable medium having computer-executable instructions for

performing steps comprising:

storing information relating to each user interface window existing within a

computer operating system in a working database, the working database being different from

real-time user interface window information maintained by the computer operating system;

determining a top user interface window at a selected display coordinate based

on information stored in the working database;

receiving an input directed to the user interface window at the selected display

coordinate; and

returning focus to a last user interface window having focus when the top user

interface window at the selected display coordinate is a system user interface window.

11.   The computer-readable medium according to claim 10, further comprising computer-executable instructions for performing steps of:

determining an informational context for the top window based on information stored in the working database; and

recognizing the input directed to the top window based on the informational context of the top window.

12.   The computer-readable medium according to claim 10, further comprising computer-executable instructions for performing a step of selecting the user interface window at the selected coordinate using a digitizing pen.

13.   The computer-readable medium according to claim 10, wherein the information stored in the working database for each user interface window existing within the computer operating system includes an HWND ClassName, an HWND Style and an ExStyle.

14.   The computer-readable medium according to claim 13, wherein the information stored in the working database for each user interface window further includes at

least one of whether the user interface window is a scrollbar; whether the user interface

window is a text input field, whether the user interface window is a generic input field,

whether the user interface window is a filename input field, whether the user interface

window is an e-mail input field, whether the user interface window is a URL input field;

whether an HWND is a button; whether the user interface window is a radio-button; whether

the user interface window is a checkbox, and whether the user interface window is a slider.

15.   A computer-readable medium having computer-executable instructions for

performing steps comprising:

storing information relating to each user interface window existing within a

computer operating system in a working database, the working database being different from

real-time user interface window information maintained by the computer operating system;

determining a top user interface window at a selected display coordinate based

on information stored in the working database;

determining an informational context for the top window based on the

information stored in the working database;

receiving an input directed to the user interface window at the selected display

coordinate; and

recognizing the input directed to the top window based on the informational

context of the top window.

16.   The computer-readable medium according to claim 15, further comprising

computer-executable instructions for performing a step of selecting the user interface

window at the selected coordinate using a digitizing pen.

17.   The computer-readable medium according to claim 15, wherein the

information stored in the working database for each user interface window existing within

the computer operating system includes an HWND ClassName, an HWND Style and an

ExStyle.

18.   The computer-readable medium according to claim 17, wherein the

information stored in the working database for each user interface window further includes at

least one of whether the user interface window is a scrollbar; whether the user interface

window is a text input field, whether the user interface window is a generic input field,

whether the user interface window is a filename input field, whether the user interface

window is an e-mail input field, whether the user interface window is a URL input field;

whether an HWND is a button; whether the user interface window is a radio-button; whether

the user interface window is a checkbox, and whether the user interface window is a slider.